

# 10th Computer

## CH # 01

Computer programming and programmer, programming Environment, IDE, Text editor, compiler, syntax, key words, constant and its types constant (S+L) variables, identifier, variable initialization and declaration, define comments and its purpose, main section of a program

**Exercise Questions:** Q. 4(1,3,6, 9)

## CH # 02

Print f(), scanf(), assignment operator and difference between unary and binary operators, precedence, statement terminator, format Specifier

**Exercise Questions:** Q. 4 ( 1,5,9)

## CH # 03

control statements, sequential control, conditional Statement, if statement, write its syntax and flow chart, define if else statement, write its syntax and flow chart, define nested if statement

## CH # 04

Data structure, array, array initialization, array declaration, define for loop and its syntax, write name of types of loops, nested loop

**Exercise Questions:** Q.3 ( 1)

## CH # 05

Function and Types of function, function parameters and return value, function signature, arguments, calling function, built in function, reusability, return keyword

## MOST IMPORTANT LONG QUESTIONS

1. Structure of C Program
2. Constants and its types
3. Purpose and types of comments
4. Data type of variable
5. Rules of writing name of a variable
6. Format Specifier
7. Escape sequence
8. Arithmetic and relational operators
9. Explain logical operators
10. For loop program general :
  - a. Write a program that display alphabets A TO Z OR a to z.
  - b. Write a program that display first 10 even numbers
  - c. Write a program that display first 10 natural numbers.
  - d. Write a program that display first 10 odd numbers.
  - e. Write a program that display sum of first 10 natural numbers.
  - f. Write a program that input a number and display its table.
  - g. Write a program that input a number and display its factorial.
  - h. Write a program that display the \_\_\_\_\_ word 5 times.

## IMPORTANT NOTE :

FOR LONG QUESTIONS focus on Pairing CH # 1, 2 & 4.